

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-27 (canceled).

28. (new) A polymer processing aid, comprising hexagonal boron nitride platelets having an aspect ratio of from about 50 to about 300 and a polymer.

29. (new) The polymer processing aid according to claim 28, wherein the platelets have a surface area of at least about 20 m<sup>2</sup>/g.

30. (new) The polymer processing aid according to claim 29, wherein the platelets have a surface area of at least about 40 m<sup>2</sup>/g.

31. (new) The polymer processing aid according to claim 30, wherein the platelets have a surface area of at least about 60 m<sup>2</sup>/g.

32. (new) The polymer processing aid according to claim 28, wherein the platelets have a characteristic diameter greater than about 1 micron.

33. (new) The polymer processing aid according to claim 28, wherein the platelets have a D<sub>10</sub> diameter of between about 1 mm and about 2.5 mm.

34. (new) The polymer processing aid according to claim 28, wherein the platelets have a thickness of no more than about 50 nm.

35. (new) The polymer processing aid according to claim 28, wherein the platelets have a crystallization index of at least 0.15.

36. (new) The polymer processing aid according to claim 28, wherein the polymer processing aid comprises no more than about 500 ppm B<sub>2</sub>O<sub>3</sub>.

37. (new) The polymer processing aid according to claim 28, wherein the polymer processing aid comprises at least about 0.5 wt%  $B_2O_3$ .

38. (new) The polymer processing aid according to claim 28, wherein the polymer is a thermoplastic polymer.

39. (new) A polymer composition, comprising:  
a melt processable polymer and  
a polymer processing aid comprising hexagonal boron nitride platelets having an aspect ratio of from about 50 to about 300 and a polymer.

40. (new) The polymer composition according to claim 39, wherein the platelets have a surface area of at least about  $20 \text{ m}^2/\text{g}$ .

41. (new) The polymer composition according to claim 40, wherein the platelets have a surface area of at least about  $40 \text{ m}^2/\text{g}$ .

42. (new) The polymer composition according to claim 41, wherein the platelets have a surface area of at least about  $60 \text{ m}^2/\text{g}$ .

43. (new) The polymer composition according to claim 39, wherein the platelets have a characteristic diameter greater than about 1 micron.

44. (new) The polymer composition according to claim 39, wherein the platelets have a  $D_{10}$  diameter of between about 1 mm and about 2.5 mm.

45. (new) The polymer composition according to claim 39, wherein the platelets have a thickness of no more than about 50 nm.

46. (new) The polymer composition according to claim 39, wherein the platelets have a crystallization index of at least 0.15.

47. (new) The polymer composition according to claim 39, wherein the polymer processing aid comprises no more than about 500 ppm  $B_2O_3$ .

48. (new) The polymer composition according to claim 39, wherein the polymer processing aid comprises at least about 0.5 wt%  $B_2O_3$ .

49. (new) The polymer composition according to claim 39, wherein the melt processable polymer is a thermoplastic polymer.

50. (new) The polymer composition according to claim 39, wherein the polymer in the polymer processing aid is a thermoplastic polymer.